

least one optional item can be selected from such plurality of optional items, said at least one optional item being essential to complete the selected set; and

touching a selected one of the optional item keys on the optional touch panel corresponding to at least one optional item to thereby register said at least one optional item so as to display said at least one optional item along with each registered and displayed base item.

3. (Once Amended) A panel displaying method of an order receiving POS (Point-Of-Sales) terminal which includes a display unit that displays a touch panel formed of a plurality of keys operable when an order for a set of articles is received from a customer, the set being a combination of a base item and at least one optional item, comprising the steps of:

when said set is ordered,
displaying the base item on the display unit, and
pop-up displaying on the display unit, simultaneously with said displaying of the base item, a touch panel formed of keys each corresponding to an individual optional item;
selecting and registering a number of the optional items by inputting the optional items one after another; and

until after said number of the selected and registered optional items reaches a predetermined value corresponding to a number of selectable optional items for said ordered set which number is set before said pop-up displaying of said touch panel,
holding said pop-up displaying of said touch panel on the display unit.

4. (Once Amended) The panel displaying method of an order receiving POS terminal according to claim 2, further comprising the step of holding said pop-up displaying of said touch panel on the display unit until after the number of the selected and registered optional items reaches a predetermined value.

9. (Once Amended) A panel displaying method of an order receiving POS (Point-Of-Sales) terminal, wherein said POS terminal includes a display unit that displays a touch panel formed of a plurality of keys operable when an order for article is received from a

customer, comprising the steps of:

displaying a touch panel having

a) a memory key for temporarily holding order information of a trade with said customer into 1) a first memory storing order information for which a payment is completed, or 2) a second memory storing order information for which a payment is not completed, according to a condition of a payment of the trade, and

b) first and second memory calling keys for displaying said order information stored in said first memory and said second memory respectively, on said display unit;

displaying a first screen to register an article on said display unit when said order information is information about completion of a customer's order; and

displaying a second screen for said payment on said display unit when said order information is information about non-completion of a customer's payment, when said order information before completion of the trade is read out from said second memory by operating said second memory calling key.

B3 11. (Once Amended) An order receiving POS terminal comprising:

a display unit for displaying a touch panel formed of a plurality of keys operable when an order for an article is received from a customer;

a first memory for temporarily storing order information for which payment of the order is completed;

a second memory for temporarily storing order information for which payment of the order is not completed; and

a control unit for controlling contents of said memories and display mode of said display unit according to operation of said touch panel;

said touch panel forming said display unit including a memory key for temporarily storing said order information into said first memory or into said second memory in accordance with a condition of payment, a first memory calling key for displaying order information stored in said first memory, and a second memory calling key for displaying order information stored in said second memory.

13. (Once Amended) The panel displaying method of an order receiving POS terminal according to claim 3, further comprising the step of:

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when a plurality of sets of items each composed of a plurality of items are selected, holding said pop-up displaying of said touch panel on such display unit until after total number of the selected optional items for all the selected sets reaches the sum of a plurality of predetermined values each corresponding the number of the selectable optional items for the individual selected set.

14. (Once Amended) The panel displaying method of an order receiving POS terminal according to claim 4, further comprising the step of:

when a plurality of sets of items each composed of a plurality of items are selected, holding said pop-up displaying of said touch panel on such display unit until after a total number of the selected optional items for all the selected sets reaches the sum of a plurality of predetermined values each corresponding to the number of selectable optional items for the individual selected set.

15. (Once Amended) A method for registering a selected one of a plurality of different sets of articles, each set being a combination of at least one base item and at least one optional item different from the base item, the base item being unselectable and automatically selected, and the optional item being essential to the set and not automatically selected, comprising the steps of:

displaying a touch panel formed of a plurality of keys, each key corresponding to a respective one of the sets of articles;

touching a selected one of the keys corresponding to a selected set of articles

1) to automatically display and register said at least one base item for said selected set of articles and

2) to pop-up display an optional touch panel on said displayed touch panel, simultaneously with the automatic display and registration of said at least one base item, said optional touch panel being formed of a plurality of optional item keys corresponding to the respective optional items essential to said selected set;

By cond. touching a selected one of the optional item keys corresponding to a selected optional item to display said selected optional item with said registered and displayed at least one base item; and

deleting said optional touch panel when all the selectable optional items for said selected set have been registered.

Please add new claims 16-22 as follows:

BS --16. (New) A panel displaying method for displaying, on a display unit in an order receiving POS (Point-Of-Sales) terminal, a touch panel including a plurality of keys, operated during a registration process in which one or more commodities ordered by a customer is registered and an account process in which payment for said ordered commodities is executed, said method comprising the steps of:

displaying, upon said registration process with respect to said ordered commodities, an order inputting screen including an item key unit having a plurality of keys, one allocated to an individual commodity, for registering said ordered commodities, a first ten key section for inputting the number of said ordered commodities, a statement display unit for displaying information about said ordered commodities which are registered, and a first function key unit having a plurality of function keys for executing each corresponding functions;

displaying, upon said account process after completion of said registration process, an account screen including said statement display unit, a second ten key unit for inputting an amount of money deposited by the customer, a sum displaying section for displaying sum price of said ordered commodities, which has been registered, deposit displaying section for displaying the amount of the deposited money, and a second function key unit having a plurality of function keys for executing each corresponding functions; and

displaying, after completion of the account process, another order inputting screen with identical elements as said first-designated order inputting screen.

--17. (New) An order receiving POS (Point-Of-Sales) terminal comprising:

a display unit for displaying a touch panel including a plurality of keys, operated

during a registration process in which one or more commodities ordered by a customer are registered and an account process in which payment for said ordered commodities is executed; and

a control unit for controlling a displaying state of said display section in accordance with an operation of said touch panel so as to display, upon said registration process with respect to said ordered commodities, an order inputting screen including an item key unit having a plurality of keys, one allocated to an individual commodity, for registering said ordered commodities, a first ten key section for inputting the number of said ordered commodities, a statement display unit for displaying information about said ordered commodities which are registered, and a first function key unit having a plurality of function keys for executing each corresponding function, so as to display, upon said account process after completion of said registration process, an account screen including said statement display unit, a second ten key unit for inputting an amount of money deposited by the customer, a sum displaying section for displaying sum price of said ordered commodities, which has been registered, deposit displaying section for displaying the amount of the deposited money, and a second function key unit having a plurality of function keys for executing each corresponding functions, and so as to display, after completion of the account process, another order inputting screen with identical elements as first-designated order inputting screen.

--18. (New) A recording medium in which a panel displaying program for displaying, on a display unit for in an order receiving POS (Point-Of-Sales) terminal, a touch panel including a plurality of keys, operated during a registration process in which one or more commodities ordered by a customer is registered and an account process in which payment for said ordered commodities is executed, is recorded, wherein

said panel displaying program instructs said POS terminal to execute the following steps of:

displaying, upon said registration process with respect to said ordered commodities, an order inputting screen including an item key unit having a plurality of keys, one allocated

to an individual commodity, for registering said ordered commodities, a first ten key section for inputting the number of said ordered commodities, a statement display unit for displaying information about said ordered commodities which are registered, and a first function key unit having a plurality of function keys for executing each corresponding function;

displaying, upon said account process after completion of said registration process, an account screen including said statement display unit, a second ten key unit for inputting an amount of money deposited by the customer, a sum displaying section for displaying sum price of said ordered commodities, which has been registered, deposit displaying section for displaying the amount of the deposited money, and a second function key unit having a plurality of function keys for executing each corresponding function; and

displaying, after completion of the account process, another order inputting screen with identical elements as said first-designated order inputting screen.

--19. (New) An order receiving POS (Point-Of-Sales) terminal comprising:

a display unit for displaying a touch panel formed of a plurality of keys allotted to predetermined sets of articles to register an order for one set of articles when one of the keys is selected, each set being a combination of a base item and at least one optional item; and

control means, operatively connected with said display unit and operable when a selected one of the plural keys allotted to the predetermined sets of articles on the touch panel is touched by a customer, for

1) displaying and registering on said display unit the base item that is unselectable in the selected set and

2) pop-up displaying on said display unit, simultaneously with the displaying and registration of the base item, an optional touch panel formed of optional item keys, each optional item key corresponding to an individual optional item in the selected set so that at least one optional item can be selected from such plural optional items, said at least one optional item being essential to complete the selected set;

said control means being also operable, when a selected one of the optional item keys on the optional touch panel corresponding to at least one optional item is touched by the customer, to register said at least one optional item so as to display said at least one optional item along with each registered and displayed base item.

--20. (New) An order receiving POS (Point-Of-Sales) terminal comprising:

a display unit for displaying a touch panel formed of a plurality of keys operable when an order for a set of articles is received from a customer, the set being a combination of a base item and at least one optional item; and

control means, operatively connected with said display unit and operable when said set is ordered by the customer, for

1) displaying the base item on said display unit, and

2) pop-up displaying on said display unit, simultaneously with said displaying of the base item, a touch panel formed of keys each corresponding to an individual operational item;

said control means being also operable to select and register a number of the optional items by inputting the optional items one after another by the customer;

until after said number of the selected and registered optional items reaches a predetermined value corresponding to a number of selectable optional items for said ordered set which number is set before said pop-up displaying of said touch panel,

said control means being also operable to hold said pop-up displaying of said touch panel on said display unit.

--21. (New) An order receiving POS (Point-Of-Sales) terminal in which a selected one of a plurality of different sets of articles, each set being a combination of at least one base item and at least one optional item, the base item being unselectable and automatically selected, and the optional item being essential to the individual set and not automatically selected, said terminal comprising:

a display unit for displaying a touch panel formed of plurality of keys, each key corresponding to a respective one of the sets of articles; and

control means, operatively connected with said display unit and operable, when a selected one of the keys corresponding to a selected set of articles on said display unit is touched by a customer, for

1) automatically displaying and registering said at least one base item on said display unit for said selected set of articles and

2) pop-up displaying an optional touch panel on said displayed touch panel, simultaneously with the automatic display and registration of said at least one base item, said optional touch panel being formed of a plurality of optional item keys corresponding to the respective optional items essential to said selected set;

when a selected one of the optional item keys corresponding to a selected optional item on said display unit is touched by the customer,

said control means being also operable to display said selected optional item with said registered and displayed at least one base item;

when all the selectable optional items for said selected set have been registered, said control means being operable to delete said optional touch panel.

--22. (New) A panel displaying method of an order receiving POS (Point-Of-Sales) terminal which includes a display unit that displays a touch panel formed of a plurality of keys allotted to predetermined sets of articles for registering an order for one set of articles when one of the keys is selected, each set being a combination of a base item and at least one optional item, comprising the steps of:

touching a selected one of the plurality of keys allotted to the predetermined sets of articles on the touch panel

1) to register the base item that is unselectable in the selected set and

2) to pop-up display on said display unit, simultaneously with the registration of the base item, an optional touch panel formed of optional items keys, each optional item key corresponding to an individual optional item in the selected set so that at least one optional item can be selected from such plurality of optional items, said at least one optional item being essential to complete the selected set; and